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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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         Pending_Patents_AA_Main:*

1: /cgn2_6/ptodata/2/paa/US

3: /cgn2_6/ptodata/2/paa/US

4: /cgn2_6/ptodata/2/paa/US

4: /cgn2_6/ptodata/2/paa/US

5: /cgn2_6/ptodata/2/paa/US

6: /cgn2_6/ptodata/2/paa/US

6: /cgn2_6/ptodata/2/paa/US

7: /cgn2_6/ptodata/2/paa/US

9: /cgn2_6/ptodata/2/paa/US

9: /cgn2_6/ptodata/2/paa/US

10: /cgn2_6/ptodata/2/paa/UI

11: /cgn2_6/ptodata/2/paa/UI

12: /cgn2_6/ptodata/2/paa/UI

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26: /cgn2_6/ptodata/2/paa/UI
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Gapop 10.0 , Gapext 0.5
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1 APPPNLPDPKFESKAALLAA......GGFWSAWSEPVSLLTPSDLD 225
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Copyright (c) 1993 - 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /cgn2_6/ptodata/2/paa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/2/paa/US06_COMB.pep:*
/cgn2_6/ptodata/2/paa/US07_COMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

7507	Result No. 1 1
1194 1187 1187 1187 1186	:
100.0 99.4 99.4 99.3	Query Match Length DB ID 100.0 225 19 US 100.0 438 17 US
4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Length 1 225 438
13 14 14 17	DB 19 17
US-08-960-733-2 US-08-960-733-2 US-09-016-159-5 US-09-058-429-5 US-09-339-838-7	US-09-502-984-1 US-09-339-838-5
Sequence 2, Appli Sequence 2, Appli Sequence 5, Appli Sequence 5, Appli Sequence 7, Appli	Description Sequence 1, Appli Sequence 5, Appli

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Ÿ	203-1972	S-09-206-647-3	60-160-202-:	160-202-	60-160-202-	JS01-14827-	-09-502-984-	-09-502-984-	-09-502-984-2	-09-502-984-	-09-502-984-2	s-09-502-9	-09-502-984-2	-09-502-984-2	-09-502-984-2	-09-502-984-2	-09-502-984-	-09-502-984-8	-09-502-984-2	-09-502-984-	-09-502-98	-09-502-984-	-09-502-984-	-09-502-984-	-09-502-984-9	-09-502-984-	-09-502-984-1	-09-502-984-1	-09-502-984-1	-09-502-984-1	-09-502-9	-09-502-984-	02-984-	02-984-	-09-452-56	-452-565-	() 4) 4)
Sequence 17, Appl	17,	Φ	2419,	4200, 2	e 3517,	1386	Ø	е б,	e 27,	28,	26,		e 23,	Ø	24,	21,	16,		e 20,	17,	5	4,	ω	10	e 9,	19,	11,	15,	14,	e 13,	12,	7, 7	18,		۳	e 3,	,

## ALIGNMENTS

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RESULT 1

US-09-502-984-1

Sequence 1, Application US/09502984

Sequence 1, Application US/09502984

REPLICATE LIMPORMATION:

APPLICATE LAD, Peizhi

TITLE OF INVENTION: STRUCTURE-BASED SCREENING TECHNIQUES FOR DRUG DISCOVERY

FILE REFERENCE: A-68126-1/RFT/RMS/KMK

CURRENT FILING DATE: US/09/502,984

CURRENT FILING DATE: US/09/502,984

CURRENT FILING DATE: 1999-02-11

PRIOR APPLICATION NUMBER: 60/1210,009

PRIOR FILING DATE: 1999-04-29

INUMBER OF SEQ ID NOS: 36

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 1

LENGTH: 225

TYPE: PRT

ORGANISM: Homo Sapiens

US-09-502-984-1

Query Match

Best Local Similarity 100.0%; Score 1194; DB 19; Length 225;

Matches 225; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 225; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 APPPNLDDPKFESKAALLAARGPEELLCFTERLEDLYCFWEEAASAGVGPGNYSFSYQLE 60

1 APPPNLDDPKFESKAALLAARGPEELLCFTERLEDLYCFWEEAASAGVGPGNYSFSYQLE 60
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US-09-339-838-5
                                                                                                                                                                                                                                                            RESULT
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                                                                                                                                                                                 Sequence 2, Application US/08474673
GENERAL INFORMATION:
APPLICANT: Young, Peter R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1 SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: CA 2,260,332
PRIOR FILING DATE: 1999-01-25
PRIOR APPLICATION NUMBER: CA 2,241,576
PRIOR FILING DATE: 1998-06-25
NUMBER OF SEQ ID NOS: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Bell, David N.
APPLICANT: Mueller, Susan G.
APPLICANT: Matthews, Kathryn E.
TITLE OF INVENTION: The Efficient Culture of Stem
FILE REFERENCE: 6704-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/339,838
CURRENT FILING DATE: 1999-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 438
                                                                                                                            TITLE OF INVENTION: Method for TITLE OF INVENTION: Antibodies NUMBER OF SEQUENCES: 13
                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                181
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                     STREET: 709 Swedeland CITY: King of Prussia STATE: Pennsylvania
COUNTRY: USA
                                                                         ADDRESSEE: SmithKline Beecham Corporation - Corporate ADDRESSEE: Patents
                                                                                                                                                                                                                                                                                                                                                                                                                                                     85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVL 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local
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                                                                                                                                                                                                                                                                                                             CVLSNLRGRTRYTFAVRARMAEPSFGGFWSAWSEPVSLLTPSDLD 249
                                                                                                                                                                                                                                                                                                                              CVLSNLRGRTRYTFAVRARMAEPSFGGFWSAWSEPVSLLIPSDLD 225
                                                                                                                                                                                                                                                                                                                                                                             LDAPVGLVARLADESGHVVLRWLPPPETPMTSHIRYEVDVSAGNGAGSVQRVEILEGRTE 180
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Similarity 100.0%; Pred. No. 4.
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Best Local Similarity
Matches 225; Conserv
                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
                                                                            CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        205
                                                                                                                                                                                   COUNTRY: USA
ZIP: 19406-2799
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               85
                       CLASSIFICATION:
                                        FILING DATE:
                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                           PatentIn Release #1.0, Version #1.30
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; MOLECULE TYPE: protein US-08-474-673-2
                                                                                                                                                                                                   Sequence 2, Application US/08960733
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Jervis, Herbert H.
REGISTRATION NUMBER: 31,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                    APPLICANT: Young, Peter R. TITLE OF INVENTION: Method for TITLE OF INVENTION: Antibodies NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Rel CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 488 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: 215-270-5015
                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                121 LDAPVGLVARLADESGHVVLRWLPPPETPMTSHIRYEVDVSAGNGAGSVQRVEILEGRTE 180
                                                                                                                                                                                                                                                                                                                                                                    181 CVLSNLRGRTRYTFAVRARMAEPSFGGFWSAWSEPVSLLTPSDLD 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 215-270-5090
                STREET: 709 Swedeland CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: SBO
                                                       ADDRESSEE: SmithKii
ADDRESSEE: Patents
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSEVPLELRVTAASGAPRYHRVIHINEVVL 120
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          25 APPPNLPDPKFESKAALLAARGPEELLCFTERLEDLVCFWEEAASAGVGPGNYSFSYQLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 530
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 APPPNLPDPKFESKAALLAARGPEELLCFTERLEDLVCFWEEAASAGVGPGNYSFSYQLE 60
                                                                                                                                                                                                                                                                                                                              DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVL 144
                                                                                                                                                                                                                                                                                                                                                                                                               LDAPVGLVARLADESGHVVLRWLPPPETPMTSHIRYEVDVSAGNGAGSVQRVEILEGRTE
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                                                                                SmithKline Beecham Corporation - Corporate
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                                                                                                                                                               Method for Obtaining Receptor Agonist
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                                            Road
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Best Local
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                       SOFTWARE: FASTEM: DOS

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,159
FILING DATE: 30-JAN-1999
PRIOD NOTE:
                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM compatible
                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/876,227
FILING DATE: 16-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C., P.A.
STREET: 60 South Sixth Street, Suite 3300
                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
FILING DATE: 21-OCT-1
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Lee, Jong Y.
TITLE OF INVENTION: PURIFIED HUMAN ERYTHROPOIETIN RECEPTOR
TITLE OF INVENTION: PROTEIN FRAGMENT AND ANTIBODIES DERIVED THEREFROM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 31,171
REFERENCE/DOCKET NUMBER: SB
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-270-5015
APPLICATION NUMBER: 08/460,525 FILING DATE: 02-JUN-1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                  COMPUTER: IBM CONTROL OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 55402
                                                                                                                                                                                                                                                                                                                                                   CITY: Minneapolis
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                                                                                                                                                                                                                                                                                                                                       STATE:
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                                                                              08/734,097
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Pred. No. 5.2e-116;
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; TOPOLOGY: linear; MOLECULE TYPE: protein US-09-016-159-5
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INFORMATION FOR SEQ ID NO:
                              APPLICATION NUMBER: 08/7: FILING DATE: 21-OCT-1996 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/41
                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/876,227
FILING DATE: 16-JUN-1997
                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/0
FILING DATE: 30-JAN-1998
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FILING DATE: 02-JUN-1995 ATTORNEY/AGENT INFORMATION:
                                                                                                       PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: PURIFIED HUMAN ERYTHROPOIETIN RECEPTOR TITLE OF INVENTION: PROTEIN FRAGMENT AND ANTIBODIES DERIVE
                                                                                                                                                                                                                                                                                                COMPUTER: Floppy disk
COMPUTER: IBM compatible
OPERATING SYSTEM: DOS
SOFTWARE:
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                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: 10-APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 60 South (CITY: Minneapolis
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                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             508 amino acids
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                                                                                                                                                                                                                                                                                            SYSTEM: DOS
FastSEQ for Windows Version
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   99.4%;
                                  08/460,525
                                                                                     08/734,097
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Pred. No. 3
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; MOLECULE TYPE:
US-09-058-429-5
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                                                                                                                                                                              Query Match
Best Local S
Matches 224
                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Bell, David N.
APPLICANT: Heller, Susan G.
APPLICANT: Matthews, Kathryn E.
TITLE OF INVENTION: The Efficient Culture of Stem Cells for the Production of Hemogld FILE REFERENCE: 6704-83
CUURRENT APPLICATION NUMBER: US/09/339,838
CUURRENT FILING DATE: 1999-06-25
CURRENT FILING DATE: 1999-06-25
                                                                                                                                                                                                                                                                                                                          SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence
                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: CA 2,241,576
PRIOR FILING DATE: 1998-06-25
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: CA 2,260,332
PRIOR FILING DATE: 1999-01-25
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INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                          LENGTH: 438
TYPE: PRT
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LENGTH: 508 amino acid
TYPE: amino acid
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                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                            1 APPPNLPDPKFESKAALLAARGPEELLCFTERLEDLVCFWEEAASAGVGPGNYSFSYQLE 60
LDAPVGLVARLADESGHVVLRWLPPPETPMTSHIRYEVDVSAGNGAGSVQRVEILEGRTE
                                                                 DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVL 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CVLSNLRGRTRYTFAVLARMAEPSFGGFWSAWSEPVSLLTPSDLD 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CVLSNLRGRTRYTFAVRARMAEPSFGGFWSAWSEPVSLLTPSDLD 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVL 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVL 120
                                                DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVL 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LDAPYGLVARLADESGHVVLRWLPPPETPMTSHIRYEVDVSAGNGAGSVQRVEILEGRTE 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     508 amino acids
                                                                                                                                                                              Conservative
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                                                                                                                                                                            pred. No. 3.1e
0; Mismatches
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Pred. No. 3e-115;
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                                                                                                                                                                            ; DB 17;
3.1e-115;
hes 1;
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                                                                                                                                                                              Indels
                                                                                                                                                                                                            Length 438;
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APPLICANT: Anderson, Stephen F.

APPLICANT: Nash, Huw M.

APPLICANT: Felsch, Jason S.

APPLICANT: Felsch, Jason S.

TITLE OF INVENTION: ERYTHROPOIETIN RECEPTOR CHIMERA FILE REFERENCE: 10845/011001

CURRENT APPLICATION NUMBER: US/09/452,565

CURRENT FILING DATE: 1999-12-01

NUMBER OF SEQ ID NOS: 16

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 6

LENGTH: 220

TYPE: PRT

ORGANISM: Homo sapiens

US-09-452-565-6
                                                                                                                                             APPLICANT: Nash, Huw M.

APPLICANT: Felsch, Jason S.

IITLE OF INVENTION: ERYTHROPOIETIN RECEPTOR CH.

FILE REFERENCE: 10845/011001

CURRENT APPLICATION NUMBER: US/09/452,565

CURRENT FILING DATE: 199-12-01

NUMBER OF SEQ ID NOS: 16

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

SEQ ID NO 3
; OTHER INFORMATION: ; OTHER INFORMATION: US-09-452-565-3
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                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09452565
GENERAL INFORMATION:
APPLICANT: Anderson, Stephen F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/09452565 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 219;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                             LENGTH: 26
TYPE: PRT
                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                      NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        181 CYLSNLRGRTRYTFAVRARMAEPSFGGFWSAWSEPVSVLT 220
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVL 120
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                   fusion
domain
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                   protein including and maltose bindir
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                 binding
                                   erythropoietin receptor extracellular
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Query Match

97.5%;

Score

1164;

BB

18;

Length

268;

Best Local Similarity

99.5%;

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RESULT 11
US-09-502-984-2
; Sequence 2, Application US/09502984
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: fusion protein including erythropoietin receptor extracellular OTHER INFORMATION: domain, maltose binding proteins, linker, and GCN4 leucine THEORMATION: zipper domain US-09-452-565-1
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LENGTH: 676 .
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                         Matches 219;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Anderson, Stephen F.
APPLICANT: Nash, Huw M.
APPLICANT: Nesh, Jason S.
TITLE OF INVENTION: ERYTHROPOIETIN RECEPTOR
ETLE REFERENCE: 10845/011001
CURRENT FILLING DATE: 1999-12-01
NUMBER OF SEQ ID NOS: 16
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APPLICANT: Luo, Peizhi
TITLE OF INVENTION: STRUCTURE-BASED SCREENING TECHNIQUES
FILE REFERENCE: A-68126-1/RFT/RMS/RMK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                    599
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                                                                                                                                             CVLSNLRGRTRYTFAVRARMAEPSFGGFWSAWSEPVSLLT 220
                                                                                                                                                                                                           LDAPVGLVARLADESGHVVLRWLPPPETPMTSHIRYEVDVSAGNGAGSVQRVEILEGRTE 180
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                                                                                                                                                                                                                                                                                                                                                                                                                     97.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                    Score 1164; DB 18;
Pred. No. 1.2e-112;
1; Mismatches 0;
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                    FOR DRUG DISCOVERY
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HQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVLLDAPVGLVA 129

HQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGAPRYHRVIHINEVVLLDAPVGLVA 120

61 70

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; SOFTWARE: PatentIn Ver.
; SEQ ID NO 2
; LENGTH: 211
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-502-984-2
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                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-502-984-18
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                                                                                                                                                                                                                             SOFTWARE: Pa
SEQ ID NO 18
LENGTH: 211
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                                                                 Matches 209;
                                                                              Query Match
Best Local Similarity
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Best Local (
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                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/:
PRIOR FILING DATE: 1999-02-11
PRIOR APPLICATION NUMBER: 60/:
PRIOR FILING DATE: 1999-04-29
NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: STRUCTURE-BASED SCREENING TECHNIQUES FILE REFERENCE: A-68126-1/RFT/RMS/KMK
CURRENT APPLICATION NUMBER: US/09/502,984
CURRENT FILING DATE: 2000-02-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/502,984
CURRENT FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/120,009
PRIOR FILING DATE: 1999-02-11
PRIOR APPLICATION NUMBER: 60/131,674
PRIOR APPLICATION NUMBER: 60/131,674
PRIOR FILING DATE: 1999-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                FEATURE:
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KFESKAAFLAARGPEELLCFTERLEDLVCFWEEAASAGVGPGNYSFSYQLEDEPWKLCRL 60
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99.1%;
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                                                                             Score 1100; DB 19; Pred. No. 1.2e-106;
                                                                 Mismatches
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RESULT 13
US-09-502-984-7
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                                         SOFTWARE: Pat
SEQ ID NO 12
LENGTH: 211
                                                                                                                                                                                                                                                               Sequence 12, Application US/09502984 GENERAL INFORMATION:
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Best Local Similarity
Matches 207; Conserv
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LENGTH: 211
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                                                                                                           PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-0
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-0
                                                                                                                                                                                                                TITLE OF INVENTION: STRUCTURE-BASED SCREENING TECHNIQUES FOR DRUG FILE REFERENCE: A-68126-1/RFT/RMS/RMK
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PRIOR FILING DATE: 1999-02-11
PRIOR APPLICATION NUMBER: 60/131,674
PRIOR FILING DATE: 1999-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: STRUCTURE-BASED SCREENING FILE REFERENCE: A-68126-1/RFT/SMS/RMK CURRENT APPLICATION NUMBER: US/99/502,984 CURRENT FILING DATE: 2000-02-11
                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/502,984
CURRENT FILING DATE: 2000-02-11
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                                                                                               NUMBER OF SEQ ID NOS:
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               ORGANISM: Artificial Sequence
                                TYPE: PRT
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                                                                             SEQ ID NOS: 36
PatentIn Ver. 2.1
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1999-02-11
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98.1%; Pred. No. 1.66
tive 4; Mismatches
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Best Local S
Matches 206
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SOFTWARE: PatentIn Ve
SEQ ID NO 13
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Best Local Similarity
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PRIOR APPLICATION NUMBER:
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CURRENT FILING DATE: 2000-02-11
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TRYTFAVRARMAEPSFGGFWSAWSEPVSLLT
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A-68126-1/RFT/RMS/RMK
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Pred. No. 3.2e-106;
5; Mismatches 0;
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